

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 08.06.03	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 1198
Product No.: D206-667		Created By: <i>PH</i>	Approved By: <i>MP</i>	
Product Name: Crosstubes		Checked By: <i>UP</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received	Distribution	Reqd	Resp	Received
Production Manager	Y	LL	<i>W 08-07-03</i>	Customer Technical Support	Y	DSTOW	<i>08-06-03</i>
Production Engineering Coord	Y	EC/DD	<i>E 08-07-03</i>	Marketing	Y	SW	<i>08-06-03</i>
Director Quality Assurance				PROD DOC. CONTROL	Y	JLP	<i>JVD 08-06-03</i>
Customer Order Processing							

**Reason for Change:**  
Improve fit of crosstube supports

**Documents Affected:**  
DSI 9415 Rev. A

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Y	PH		<i>08.06.03 PH</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ	See attached	<i>08.06.03 KJ</i>
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>08.06.03 KJ</i>
4	Update Grey Project Binder	N			
5	Move Electronic Files	Y	KJ		<i>08.06.03 KJ</i>
6	Update Master Document List (MDL) <i>Rev. F</i>	Y	KJ		<i>08.06.03 KJ</i>
7	Update Document Record (DR) <i>Rev. M</i>	Y	KJ		<i>08.06.03 KJ</i>
8	Create/Update Change Record Form	Y	KJ	See attached	<i>08.06.03 KJ</i>
9	Create/Update PPP's	Y	KJ	See #8	<i>08.06.03 KJ</i>
10	Update Controlled PDF Files	Y	KJ		<i>08.06.03 KJ</i>
11	Notify TC/FAA of Change	N			
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	Y	KJ	See attached	<i>08.06.03 KJ</i>
15	Update Access (ARC) Database	Y	KJ	See #14	<i>08.06.03 KJ</i>
16	Update/Verify ARC	Y	KJ	See #14	<i>08.06.03 KJ</i>
17	Update Paperwork Kits in Production	Y	<i>JKD</i>	See attached	<i>See ATTACHED</i>
18	Update Qpulse/Laminated Dwgs	<i>N</i>	<i>KJ</i>	As required	
19	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	EC/DD		<i>See ATTACHED</i>
23	Update FAI Sheets	N			
24	Create/Update CNC Programs	N			
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	Y	LL	See attached	<i>See ATTACHED</i>
27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached	
28	Update Paperwork Kits in Stock	Y	<i>JKD</i>	See attached <i>ITEM 17 TOO</i>	
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	N			
32	Notify Eurocopter France	N			
33					

**Description / Action:**  
See attached

Additional ECN # 1198 Notes:

- 2) Add DSI 9415 to Blue/Pink file.
- 8) Change Numbers are now:

Installation	CHG number
D206-667-101	003
D206-667-201	003
D206-667-103	003
D206-667-203	003
D407-667-105	003
DSI 9415-011	001
DSI 9415-013	001

- 14) - New kits are DSI 9415-011 and DSI 9415-013. @ CHG 001  
- New Part Numbers are D3595-075-395 and D3595-075-450
- 17) Add DSI 9415 to kits that have been re-worked to DSI 9415
- 22) Update Estimates to:
  - Update CHG #
  - Remove abrasion strips (per DSI 9415 Rev. A)
  - Add Rubber Cushions (per DSI 9415 Rev. A)
  - **NOTE:** Drawings D206-667-XXX and D407-667-XXX will be updated. Attach DSI 9415 as temporary solution
- 26) Red tag stock that hasn't been re-worked yet
- 27) Rework all stock and in production I.A.W. DSI 9415
- 28) Add DSI 9415 to kits that have been re-worked to DSI 9415

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## DART AEROSPACE LTD

MPP

Date: 08.06.03	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 1198
Product No.: D206-667		Created By: <i>EP</i>	Approved By: <i>MPP</i>	
Product Name: Crosstubes		Checked By: <i>LP</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received
Production Manager	Y	LL	
Production Engineering Coord	Y	EC/DD	
Director Quality Assurance			
Customer Order Processing			

Distribution	Reqd	Resp	Received
Customer Technical Support	Y	DSTOW	
Marketing	Y	SW	
PROD DOC. CONTROL	Y	JLP	

**Reason for Change:**  
Improve fit of crosstube supports

**Documents Affected:**  
DSI 9415 Rev. A

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1	Required Documents/Drawings Under Review	Y	PH		08.06.03 <i>PH</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ	See attached	08.06.03 <i>PH</i>
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		08.06.03 <i>PH</i>
4	Update Grey Project Binder	N			
5	Move Electronic Files	Y	KJ		08.06.03 <i>PH</i>
6	Update Master Document List (MDL) <i>Rev. F</i>	Y	KJ		08.06.03 <i>PH</i>
7	Update Document Record (DR) <i>Rev. M</i>	Y	KJ		08.06.03 <i>PH</i>
8	Create/Update Change Record Form	Y	KJ	See attached	08.06.03 <i>PH</i>
9	Create/Update PPP's	Y	KJ	See #8	
10	Update Controlled PDF Files	Y	KJ		08.06.03 <i>PH</i>
11	Notify TC/FAA of Change	N			
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	Y	KJ	See attached	08.06.03 <i>PH</i>
15	Update Access (ARC) Database	Y	KJ	See #14	08.06.03 <i>PH</i>
16	Update/Verify ARC	Y	KJ	See #14	08.06.03 <i>PH</i>
17	Update Paperwork Kits in Production	Y	JED	See attached	
18	Update Qpulse/Laminated Dwgs	Y	KJ	As required	
19	Update Product Compatibility Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	EC/DD		08/06/03
23	Update FAI Sheets	N			
24	Create/Update CNC Programs	N			
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	Y	LL	See attached	
27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached	
28	Update Paperwork Kits in Stock	Y	KJ	See attached <i>ITEM 17 TOO</i>	
29	Create/Update MPP	N			
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#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
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#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	N			
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33					

**Description / Action:**  
See attached

*Determined between Bill, Peter + David that this is only a product improvement.*

Additional ECN # 1198 Notes:

- 2) Add DSI 9415 to Blue/Pink file.
- 8) Change Numbers are now:

Installation	CHG number	MAIN	OFFS
D206-667-101	003	7	3
D206-667-201	003	4	3
D206-667-103	003	9	5
D206-667-203	003	8	4
D407-667-105	003	1	3
DSI 9415-011	001		
DSI 9415-013	001		

47 sth

- 14) - New kits are DSI 9415-011 and DSI 9415-013. @ CHG 001  
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